

FEB 22 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takao KONDO Examiner: J.D. Rutten
Serial No.: 09/835,641 Group Art Unit: 2122
Filed: 04/17/2001 Docket: 081848-0180
Title: MICROCOMPUTER AND METHOD FOR REWRITING DATA MON FLASH
MEMORY

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail (EV420552865US) with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313 on February 18, 2005..

By: Richard Ruggiero
Richard Ruggiero

Commissioner for Patents
Alexandria, VA 22313

Sir:

We are transmitting herewith the attached:

- Information Disclosure Statement (In duplicate)
- Form PTO-Form SB08
- Copies of Cited References (1)
- Return postcard

Please charge any fees associated with this transmittal to Deposit Account No: 19-0741. A duplicate of this sheet is enclosed.

Date: February 18, 2005

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Atty. Dkt. No. 081848-0180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takao KONDO

Title: MICROCOMPUTER AND
METHOD FOR REWRITING
DATA ON FLASH MEMORY

Appl. No.: 09/835,641

Filing Date: 04/17/2001

Examiner: J. D. Rutten

Art Unit: 2122

CERTIFICATE OF EXPRESS MAILING
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EV420552865US February 18, 2005
(Express Mail Label Number) (Date of Deposit)

RICHARD RUGGIERO

(Printed Name)



(Signature)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to
Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being
submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not
intended as an admission that such document constitutes prior art against the claims of the
present application or that such document is considered material to patentability as defined in
37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be
appropriate to antedate or otherwise remove as a competent reference any document which is
determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed document is being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

RELEVANCE OF EACH DOCUMENT

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

* * * * *

The Examiner in the corresponding Japanese patent application has commented as follows:

Reference 2 certainly does not disclose that the control data (rewriting control information) necessary for rewriting of nonvolatile memory is stored in a flush writer. However, the technical concept of “storing the identification information in the nonvolatile memory such as EPROM so PROM writer reads said identification information before writing and sets up the writing conditions (such as writing voltage value) according to said identification information”, as described in “Prior Art” of JP 63-144498, is known in the art. Therefore, it is not difficult for a person skilled in the art to arrive at the structure wherein “the identification information” is stored in a micro

computer with a built-in flush memory and "the rewrite control information" according to said identification information is stored on the flush writer (PROM writer) side. (Please refer to the Notice of Reasons for Rejection for References 1-3.)

* * * * *

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

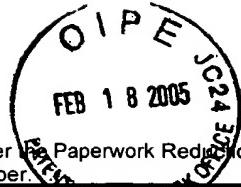
Respectfully submitted,

Date 2-18-05

By David A. Blumenthal

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: February 18, 2005

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(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	09/835,641
Filing Date	4/17/2001
First Named Inventor	Takao KONDO
Group Art Unit	2122
Examiner Name	J. D. Rutten
Attorney Docket Number	081848-0180

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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